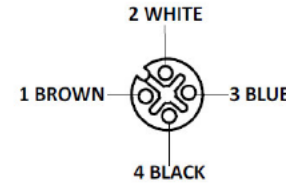


# M12 Female Rear Panel Mount



## Pin Assignment



## General Specification

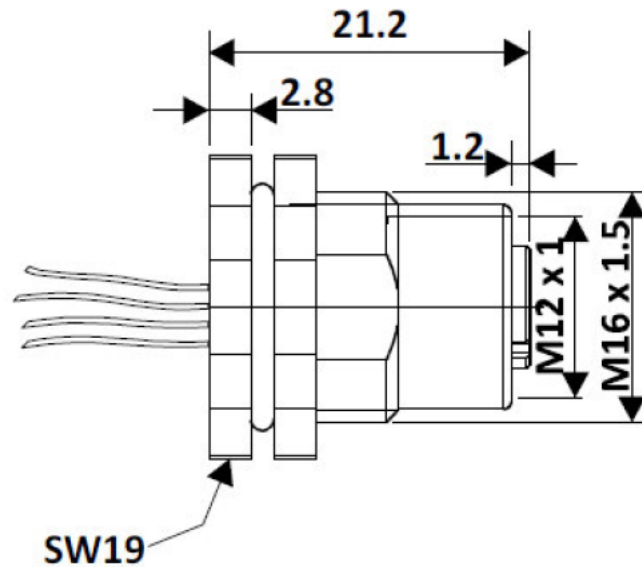
|                           |                 |
|---------------------------|-----------------|
| Rated Operational Voltage | 250 V           |
| Current Rating            | 4A              |
| Insulation Resistance     | >= 100 MΩ       |
| Temperature Range         | -25°C ... +75°C |
| Degree of Protection      | IP67            |

## Material Specification

|                  |                 |
|------------------|-----------------|
| Housing Material | Brass Ni Plated |
| Contact          | Cu-Zn           |
| Contact Plating  | Gold Plated     |
| Contact Carrier  | Nylon 66        |
| O-Ring           | Neoprene        |
| Pole             | 4               |
| Clamp Nut        | M16 x 1.5       |

## Cable Specification

|                       |                    |
|-----------------------|--------------------|
| Cross Section of Wire | 0.34 sq.mm         |
| Termination           | Partially Stripped |
| Cable length          | 100 mm             |



All dimensions are in mm.

|           |        |   |           |   |
|-----------|--------|---|-----------|---|
| TOLERANCE |        |   |           |   |
| SCALE     | UNIT   |   |           |   |
| DRAW      | Brown  | DATE  | 7.11.2018 | <b>TITLE</b><br><b>SM C10 PF12-RMBR4-P1</b> |
| CHECK     | Walter | REV   |           |   |
|           |        | <b>DESCRIPTION</b><br>M12 Female Rear Panel Mount |           |   |